

A map of the state of Georgia, showing all 159 counties. The counties are labeled with their names. The text "GaNCH Project Partners Meeting" is overlaid on the map in a large, bold, black font. The county of DeKalb is highlighted in orange.

GaNCH Project Partners Meeting

2020-06-25

Agenda

- Introductions and project overview
- Introductions of project partners
- Project update
- Website
- Taxonomy
- Queries
- Future Steps
- Next Meeting
- Questions



Project Team



- Christine Wiseman
- Co-PI
- Department Head, Digital Services Department



- Cliff Landis
- Co-PI
- Digital Initiatives Librarian



- Allyson F. Smith
- Graduate Student Assistant



- Matthew Stephens
- Web Developer



- Jessica Leming
- Digital Curation Librarian



- Alex Dade
- Library Technical Specialist

Project Overview

- This one year project will create a **publicly editable directory** of Georgia's Natural, Cultural, and Historical Organizations (NCHs)
- This will allow for quick retrieval of **location and contact information for disaster response**.
- Directory information will be compiled, updated, and uploaded to **Wikidata**, the linked open data database from the Wikimedia Foundation.
- **A website will be created** that can display embedded subsets of the directory for emergency responders (by city or county).
- The website will include a semi-automated feature to email organizations, in order to provide **annual updates to directory information**.
- The project is being funded by a **LYRASIS Catalyst Grant**.

Our Partner Organizations



[\(Q92423461\)](#)



[\(Q92429089\)](#)



Atlanta University Center
Robert W. Woodruff Library

[\(Q7350767\)](#)



GEORGIA EMERGENCY MANAGEMENT *and*
HOMELAND SECURITY AGENCY

[\(Q5547471\)](#)



[\(Q72941246\)](#)



[\(Q92434520\)](#)



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

HISTORIC PRESERVATION DIVISION

[\(Q57907382\)](#)



[\(Q5547580\)](#)

SOCIETY OF
GEORGIA
ARCHIVISTS



[\(Q71430174\)](#)

GAMG

[\(Q87488966\)](#)



Georgia
COUNCIL
for the
Arts

[\(Q87488974\)](#)



GEORGIA PUBLIC
LIBRARY

HomePLACE

[\(Q30268112\)](#)

Georgia Historical Records
Advisory Council

[\(Q92430571\)](#)

Our Partner Contacts

Partner Organization	Contact Person
LYRASIS	Jessica Crouch
Heritage Emergency Response Alliance (HERA)	Tina Seetoo
	Sigourney Smuts
Georgia Public Library Service (GPLS), Georgia HomePLACE	Angela Stanley
Digital Library of Georgia (DLG)	Sheila A McAlister
Georgia Association of Museums and Galleries	Matt Davis
Georgia Historical Records Advisory Council (GHRAC)	Glenda Anderson
Savannah Heritage Emergency Response (SHER)	Laura Waller
Performing Arts Readiness	Steve Eberhardt
South Arts	Mollie Quinlan-Hayes
Georgia Emergency Management and Homeland Security Agency (GEMA/HS)	Venessa Sims
Georgia Department of Natural Resources (DNR), Historic Preservation Division	Bill Hover
Georgia Council for the Arts	Karen Paty
Society of Georgia Archivists - Outreach Committee "Hidden Archives" Project	Katie Twomey

Project Update: Extension Granted through 2020-08-31!

Summary of Work Completed as of May 15, 2020

- Allyson Smith, Graduate Student Assistant, hired, Sep 2019
- Set up Github website, <https://github.com/clifflandis/GaNCH>
- Presentation at LYRASIS Summit in Oct 2019
- Presentation for American Institute for Conservation- sponsored webinar, Feb 2020
- Presentation for Heritage Emergency Response Alliance- sponsored webinar, May 6, 2020
- Online presentation for Georgia Public Library Service Public Library Directors Meeting, May 14, 2020
- Held four quarterly online partners meetings
- Ingested 11 of the 15 [datasets we're going to use](#), into WikiData with a current total of 1,596 unique organizations identified.

Work to be Completed by Aug 31, 2020

- Ingest the following datasets in WikiData:
 - Georgia Superior Court Clerks' Cooperative Authority (municipal archives)
 - Urban Institute's National Center for Charitable Statistics Data Archive
 - Internal Revenue Service's Exempt Organizations Business Master File Extract
 - OTHER – a list of organizations we discovered that are not included in other datasets (i.e., Atlanta Housing Archives, Trap Music Museum, The Coweta County African American Heritage Museum and Research Center)
 - Additionally, some of our disaster response partners requested that we include Facebook and Twitter IDs for organizations, since many organizations communicate their status via social media channels after a disaster. We didn't include social media in our initial ingests to ensure that we included as many organizations as possible. ***If given a no-cost extension we will endeavor to enrich as many records as possible with these IDs.***
- Complete building project website and creating project branding
- Present at forthcoming Society of American Archivists virtual meeting
- Present at forthcoming LD4 Conference on Linked Data in Libraries virtual meeting
- Complete White Paper and LYRASIS webinar
- Hand over website and continuous updating to Digital Library of Georgia and Georgia Public Library Service

Project Update: Datasets

- 16 source datasets
- **10 ingested (GAMAG, GPSLV, SAGIS, GHRAC, GALIL, TCSOG, GHSOC, GADNR, GAPAR, IMLSS)**
- 1 in-process (ARTGA)
- 4 in-queue (GCFTA, GSCCC, NCCSD, EOBMF)
- 1 “OTHER” catch-all

Shortcode	Organization	Source Name	Link	# Items
GHRAC	Georgia Historical Records Advisory Council	Directory of Historical and Cultural Organizations	https://apps.georgiaarchives.org/GHRAB/	641
GHSOC	Georgia Historical Society	Affiliate Chapter List by County	https://georgiahistory.com/education-outreach/affiliate-chapter-program/affiliate-chapter-list-by-county/	44+36+47 = 127
GAMAG	Georgia Association of Museums and Galleries	Museum Links	http://www.gamg.org/museumlinks.html	155
GPSLV	Georgia Public Library Service	All Public Library Facilities	https://georgialibraries.org/allpubliclibraryfacilities/	392
GALIL	GALILEO	Participating Institutions	https://about.galileo.usg.edu/institutions	81
TCSOG	Technical College System of Georgia	Find a College	https://tcsg.edu/find-a-college/	39
ARTGA	ArtsGeorgia	Georgia, Local Arts Organizations, Georgia Museums	https://www.artsgorgia.net/directory/directory-of-directories/calendar/	198
GSCCC	Georgia Superior Court Clerks' Cooperative Authority	Clerks	https://www.gsccca.org/Clerks/	159
IMLSS	Institute of Museum and Library Services	Georgia Museums List	https://docs.google.com/spreadsheets/d/104wXi8wh6VXlJFjNlVrtphh9G7jTtztVD-ZjhGF7Q/	491
GADNR	Georgia Department of Natural Resources	Georgia State Parks, Historic Sites, and Partners	https://gastateparks.org/Map	72
GCFTA	Georgia Council for the Arts	FY2020 Grant Applicants	N/A (emailed)	556
NCCSD	Urban Institute	National Center for Charitable Statistics Data Archive	https://nccs-data.urban.org/index.php	???
EOBMF	Internal Revenue Service	Exempt Organizations Business Master File Extract (EO BMF)	https://www.irs.gov/charities-non-profits/exempt-organizations-business-master-file-extract-ao-bmf	???
SAGIS	Savannah Area GIS	SAGIS	https://www.sagis.org/	61
GARRR	LYRASIS	Georgia Performing Arts Readiness	Emailed	15
OTHER	One-off organizations	Email	N/A	24

https://github.com/clifflandis/GaNCH/blob/master/data/data_sources.md

Project Update: Index of all organizations

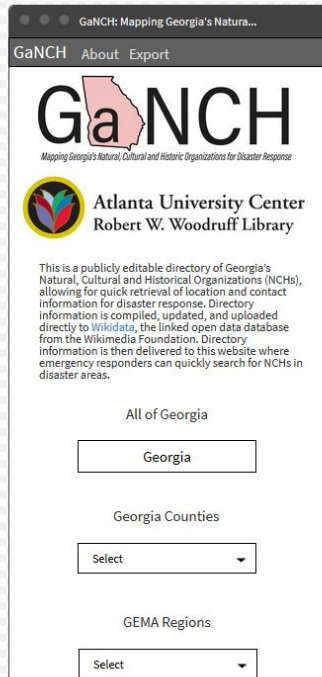
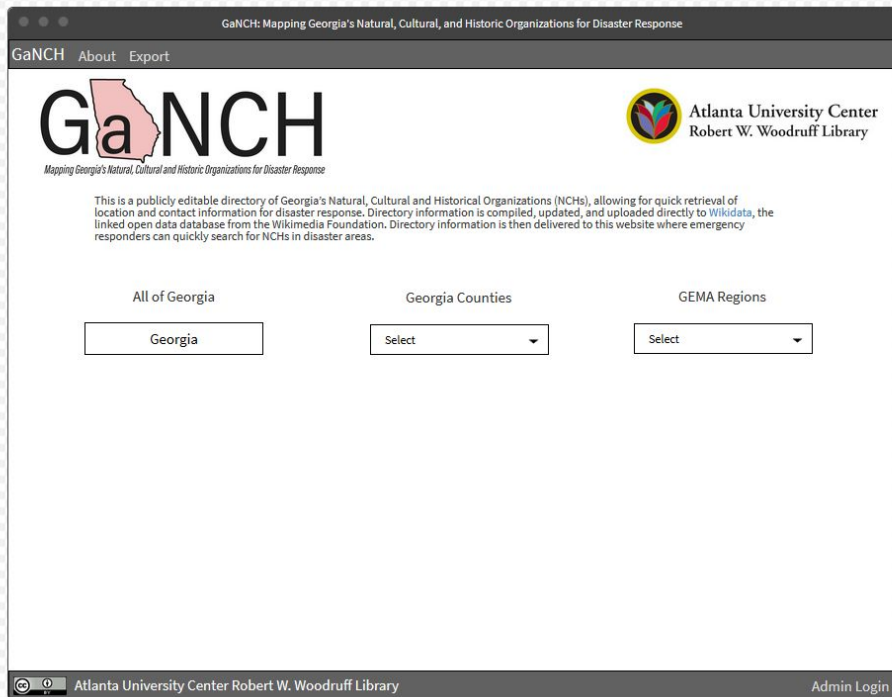
- Current [index](#) (de-duped count) is at **1,642** (was at 1,236 last time we met)!
- Because our “fuzzy lookup” deduplication, we’re finding occasional duplicates that were missed (based on alternative spellings and organizational name changes).

Baldwin Library		0.0000
Banks County Historical Society	0459 Banks County Public Library	0.6759
Barnesville-Lamar County Historical Society	0315 Barnesville-Lamar County Library	0.8800
Barrington Hall	0012 Barrington Hall	1.0000
Barrow County Historical Society and Museum	0083 Lowndes County Historical Society and Museum	0.6861
Bartow County Genealogical Society	0037 Decatur County Historical and Genealogical Society	0.5962
Cartersville Public Library	0474 Yatesville Public Library	0.8000
Bartow History Museum	0013 Bartow History Museum	1.0000
Archives and Research Library	0108 Old Jail Museum and Genealogy Research Center	0.5286
Mary Willis Library	0224 Mary Willis Library	1.0000
Beach Institute		0.0000
Bellevue	0080 LaGrange Woman's Club Bellevue	0.8414
Berry College	0363 Perry Public Library	0.5247
Bethesda Museum		0.0000
Beulah Heights University		0.0000
Blue and Gray Museum	0014 Blue and Gray Museum	1.0000
Bonaventure Cemetery		0.0000
Booth Western Art Museum	0016 Booth Western Art Museum	1.0000
Bowdon Area Historical Society	0017 Bowdon Area Historical Society	1.0000
Brantley Historical Society	0517 Brantley County Library	0.6133
Brasstown Bald Visitor Information Center	0460 Braselton Library	0.6204
Brooks County Genealogical Society	0227 Brooks County Public Library	0.6618
Brooks County Public Library	0227 Brooks County Public Library	1.0000
Bryan-Lang Historical Archives		0.0000
Bulloch County Historical Society	0020 Bulloch County Historical Society	1.0000
Bulloch Hall	0021 Bulloch Hall	1.0000
Butts County Historical Society	0022 Butts County Historical Society	1.0000
Byron Area Historical Society	0017 Bowdon Area Historical Society	0.6133
C.E.Blevins Avian Learning Center		0.0000
Callaway Plantation	0130 Smith Plantation	0.5070
Camden County Historical Commission	0518 Camden County Public Library	0.6660
Candler County Historical Society Museum	0111 Polk County Historical Society Museum	0.5909
Cannonball House	0024 Cannonball House	1.0000
Carroll County Genealogical Society	0037 Decatur County Historical and Genealogical Society	0.6315

Project Update: Outreach

- Panelist in presentation to HERA: [Ready for the Worst: Innovative Tools for Disaster Preparedness in the GLAM Community](#)
- Several conference presentations have been requested/accepted...and many of those conferences have since canceled or been moved.
 - Moved online- 2020-07: 2020 LD4 Conference on Linked Data in Libraries
 - Moved online- 2020-08: ARCHIVES * RECORDS 2020
- We've begun preparing an article proposal.

Using MockFlow to create website wireframes



Designing Desktop- and Mobile-Friendly Results Pages

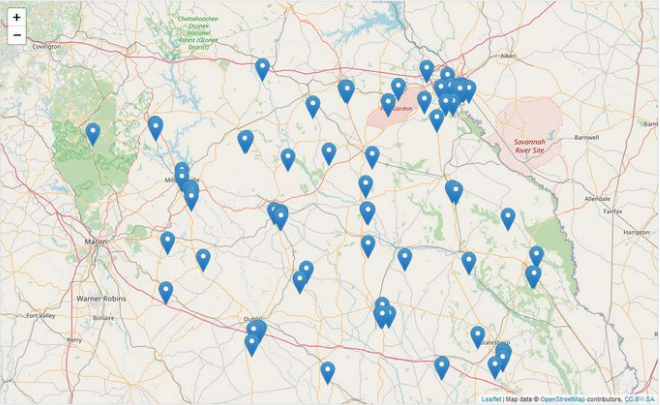
GaNCH: Mapping Georgia's Natural, Cultural, and Historic Organizations for Disaster Response

GaNCH About Export

GaNCH
Mapping Georgia's Natural, Cultural and Historic Organizations for Disaster Response

Atlanta University Center
Robert W. Woodruff Library

Search Name (i.e. "Appling County" or "GEMA Region 1") [See this search in Wikidata](#)



organization street_address coordinate_location phone_number county e_mail_address

Andalusia	2628 North Columbia Street, Milledgeville, GA 31061	Point(-83.267777777777, 33.125166666666)	+1-478-445-8722	Baldwin County	
Augusta Museum of History	560 Reynolds Street, Augusta, GA 30901	Point(-81.960727, 33.474872)	+1-706-722-8454	Richmond County	mailto:amh@csra.net
Washington County Historical Society	268 North Harris Street, Sandersville, Georgia 31082	Point(-82.809704, 32.98834)	+1-478-552-1965	Washington County	
Augusta Canal Authority	1450 Greene Street, Suite 400, Augusta, GA 30901	Point(-81.982174, 33.477546)	+1-706-823-0440	Richmond County	mailto:rogers@augustacanal.com
Augusta Canal Authority	1450 Greene Street, Suite 400, Augusta, GA 30901	Point(-81.981902, 33.477618)	+1-706-823-0440	Richmond County	mailto:rogers@augustacanal.com

GaNCH: Mapping Georgia's Natural, Cultural, and Historic Organizations for Disaster Response

GaNCH About Export

GaNCH
Mapping Georgia's Natural, Cultural and Historic Organizations for Disaster Response

Atlanta University Center
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GEMA Region 1 [See this search in Wikidata](#)



First Name	James
Last Name	Matman
Job Title	Chief Sandwich Eater
Favorite Color	Lettuce Green
Wars of Trek?	Trek
Secret Alias	Digby Green
Date of Birth	January 13, 1979
Dream Vacation City	Gotham City
GPA	3.1
Arbitrary Data	RBX-12

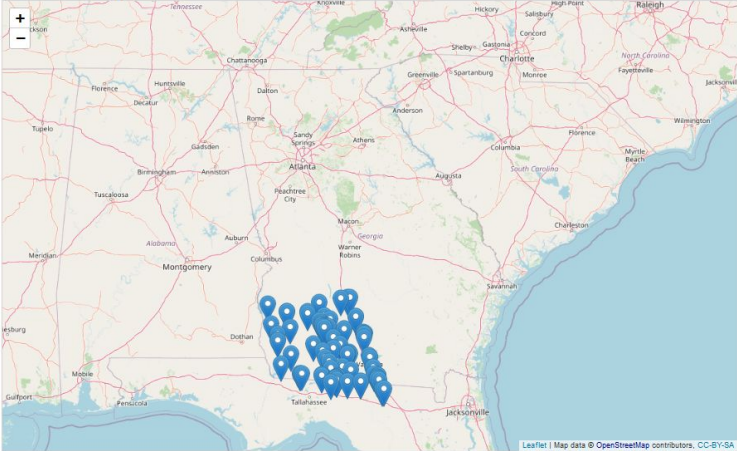
First Name	The
Last Name	Tick
Job Title	Crimefighter Sorta
Favorite Color	Blue
Wars of Trek?	Wars
Secret Alias	John Smith
Date of Birth	July 19, 1968
Dream Vacation City	Athens
GPA	N/A
Arbitrary Data	Eldund, Ben (July 1996).

First Name Jokov

Fingers Crossed! Development website live demo

GaNCHHomeAboutQueriesRecipientsCliff LandisLogout

GEMA Region 2

[See this search in Wikidata](#)

Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA

Loading, please wait

Search

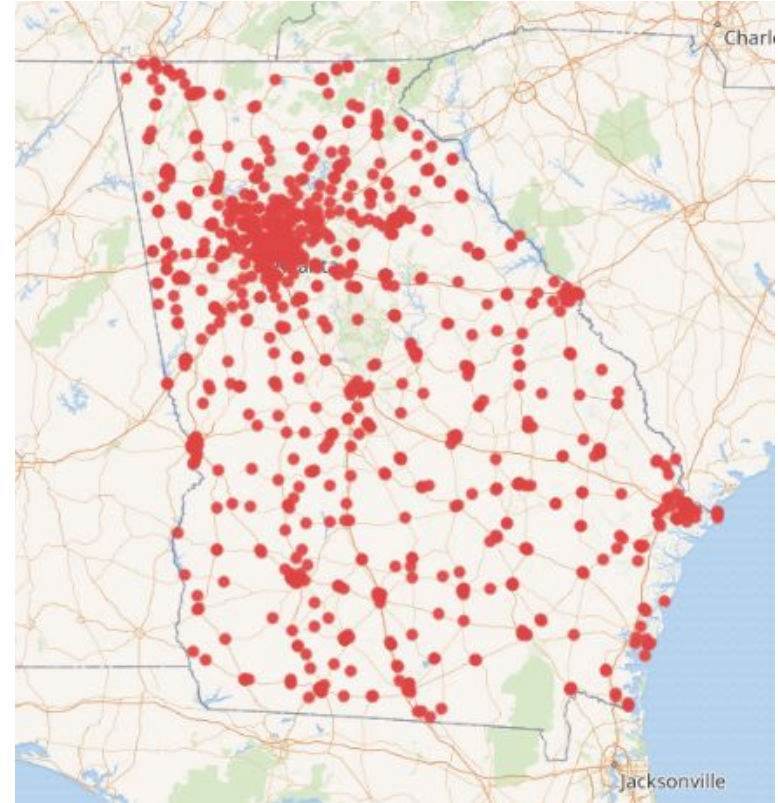
library	located_at_street_address	coordinate_location	phone_number	e_mail_address	countyLabel
Carnegie Library of Valdosta	305 West Central Avenue, Valdosta, GA, 31601	Point(-83.2828 30.8306)	+1-229-247-4780	mailto:Research.LCHS@gmail.com	Lowndes County
Georgia Museum of Agriculture & Historic Village	1392 Whiddon Mill Road, Tifton, GA 31793	Point(-83.532406 31.466893)	+1-229-391-5205	mailto:museum@abac.edu	Tift County
Thronteaska Heritage	100 West Roosevelt Avenue, Albany, GA 31701	Point(-84.149821 31.581812)	+1-229-432-6955	mailto:info@heritagecenter.org	Dougherty County

Cultural Institutions in GA with coordinates @ last meeting: 968

[illegible]

Cultural Institutions in GA with coordinates now: 1,001

- ...But we need to expand beyond just cultural institutions, since some of the organizations we're capturing aren't cultural institutions...



Taxonomy for “instance of” schema

- Changes to the Wikidata schema can occasionally happen at these higher levels
- We’ve built a taxonomy to track which organizations we want to include in our queries
- Any changes to the Wikidata schema that impact our queries can be updated on the GaNCH site to keep the results accurate.

	column 1	column 2	column 3	column 4	column 5	column 6	column 7
1	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
2	protected area						
3		nature reserve					
4			nature center				
5	cultural institution						
6		GLAM					
7			museum				
8				biographical museum			
9				science museum			
10					technology museum		
11						transport museum	
12							railway museum
13				military museum			
14				history museum			
15					historic house museum		
16			library				
17				library system			
18				special library			
19				public library			
20				library branch			
21				research library			
22					academic library		
23				library storage facility			
24			archive [institution]				
25				public archive			
26					municipal archive		
27			historical society				
28				historic preservation organization			
29				genealogical society			
30					lineage society		
31		cultural sector					
32			arts council				
33		cultural organization					

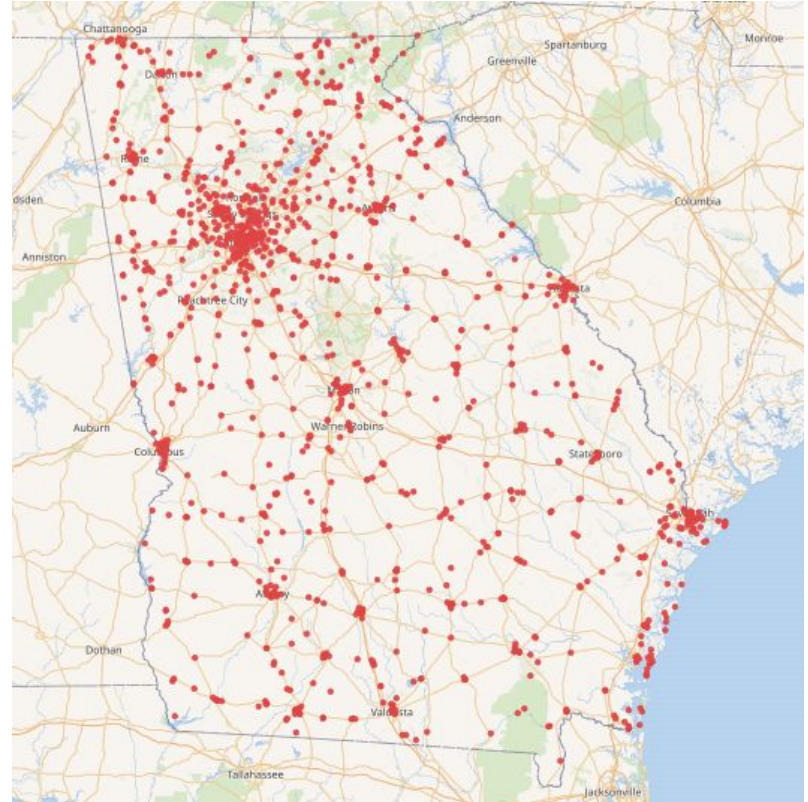
Any subclass of: protected area, cultural institution, cultural heritage, tourist attraction, performing arts building, collection, plantation, historic district, neighborhood association, archives [building], tribal council, orchestra, ethnic group.

Increasingly complex SPARQL queries...

```
1 #GEMA Region 1
2 SELECT DISTINCT ?organization ?organizationLabel ?street_address ?coordinate_location ?phone_number ?e_mail_address ?county
3 WHERE {
4 VALUES (?located_in_the_administrative_territorial_entity ?county)
5 {
6     (wd:Q491547 "Union County") (wd:Q503538 "Towns County") (wd:Q503546 "Rabun County")
7     (wd:Q492040 "Lumpkin County") (wd:Q389365 "White County") (wd:Q501096 "Habersham County")
8     (wd:Q498362 "Stephens County") (wd:Q492012 "Hall County") (wd:Q488201 "Banks County")
9     (wd:Q385931 "Franklin County") (wd:Q491301 "Hart County") (wd:Q486838 "Barrow County")
10    (wd:Q486137 "Jackson County") (wd:Q156387 "Madison County") (wd:Q492016 "Elbert County")
11    (wd:Q498312 "Walton County") (wd:Q492026 "Oconee County") (wd:Q112061 "Clarke County")
12    (wd:Q491525 "Oglethorpe County") (wd:Q491759 "Wilkes County") (wd:Q491519 "Lincoln County")
13    (wd:Q501101 "Newton County") (wd:Q493083 "Morgan County") (wd:Q486765 "Greene County")
14 }
15 VALUES ?instance_of { wd:Q473972 wd:Q5193377 wd:Q210272 wd:Q570116 wd:Q57660343 wd:Q2668072 wd:Q188913 wd:Q15243209 wd:Q2867476 wd:Q635719 wd:Q7840289 wd:Q42998 wd:Q41710 }
16 FILTER NOT EXISTS { ?organization wdt:P576 [] }
17 ?organization (wdt:P31/(wdt:P279*)) ?instance_of.
18 ?organization wdt:P131 ?located_in_the_administrative_territorial_entity. hint:Prior hint:runFirst true.
19 OPTIONAL { ?organization wdt:P6375 ?street_address. }
20 OPTIONAL { ?organization wdt:P625 ?coordinate_location. }
21 OPTIONAL { ?organization wdt:P1329 ?phone_number. }
22 OPTIONAL { ?organization wdt:P968 ?e_mail_address. }
23 SERVICE wikibase:label { bd:serviceParam wikibase:language "en". }
24 }
25 ORDER BY ?organization
26 LIMIT 10000
```


NCHs in GA with coordinates now: **1,812**

- So once we include all the other organization types beyond cultural institutions, we get a total of **1,812**!
- Since our index is at 1,642, we're pulling in **an additional 170 records**
- Some of these are organizations that didn't make it onto any of our lists, and some of them are likely duplicate records



Up Next...

- Continue to prep, ingest, and QC datasets
- Continue building out website for emergency responders' access
- Continue building out annual email update workflow
- Continue outreach/marketing efforts
- Next Meeting:

Thursday, August 27, 2020

Shortcode	Organization	Source Name	Link
GHRAC	Georgia Historical Records Advisory Council	Directory of Historical and Cultural Organizations	https://apps.georgiaarchives.org/GHRAB/
GHSOC	Georgia Historical Society	Affiliate Chapter List by County	https://georgiahistory.com/education-outreach/affiliate-chapter-program/affiliate-chapter-list-by-county/
GAMAG	Georgia Association of Museums and Galleries	Museum Links	http://www.gamg.org/museumlinks.html
GPLSV	Georgia Public Library Service	All Public Library Facilities	https://georgialibraries.org/allpubliclibraryfacilities/
GALIL	GALILEO	Participating Institutions	https://about.galileo.usg.edu/institutions
TCSOG	Technical College System of Georgia	Find a College	https://tcsog.edu/find-a-college/
ARTGA	ArtsGeorgia	Directory of Directories	https://www.artsgorgia.net/directory/directory-of-directoriescalendars/
GSCCC	Georgia Superior Court Clerks' Cooperative Authority	Clerks	https://www.gscca.org/Clerks/
IMLSS	Institute of Museum and Library Services	Georgia Museums List	https://docs.google.com/spreadsheets/d/104wX8wh6VX0lJfJNYIrtphh9G7J7TxZjhGF70/
GADNR	Georgia Department of Natural Resources	Georgia State Parks, Historic Sites, and Partners	https://gastateparks.org/Map
GCFTA	Georgia Council for the Arts	FY2020 Grant Applicants	N/A (emailed)
NCCSD	Urban Institute	National Center for Charitable Statistics Data Archive	https://nccs-data.urban.org/index.php
		Exempt	

Questions?

